

T745, R91E, S25⁺36, C.R.M.

AWC Volume SE SC SW W AR IN USGS Quad

Ketchikan B-5

Anadromous Water Catalog Number of Waterway Tributary to 101-45-10160-0010 ²⁰²¹

Name of Waterway Marsh Creek

USGS name

Local name

Addition ☒ Deletion ☐ Correction ☐ Backup Information ☐

0 1999

For Office Use

Nomination # <u>99 369</u>	<u>Janoflander</u>	<u>9-10-99</u>
Revision Year: <u>00</u>	Regional Supervisor	Date
Revision to: Atlas <u> </u> Catalog <u> </u>	<u>Ed Win</u>	<u>11/24/99</u>
Both <input checked="" type="checkbox"/> <u>A-2</u>		
Revision Code: <u> </u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho	August 6, 1999		X		X
Dolly Varden	August 6, 1999	X	X		?

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Marsh Creek is a beaver dam complex, PA1 Palustrine stream, on the south side of Lower Mahoney Lake. Three minnow traps were set for 45 minutes: Trap #1 had 12 PY, Trap #2 had one Coho, Trap #3 had one Coho & two Dolly Varden. Fish passage required at stream crossing of hydroelectric road. John Morsell, Anchorage Fisheries consultant, also told me on 2/2/99 that he caught juvenile coho in Marsh Creek & within Lower Mahoney Lake.

Name of Observer (please print)

Date: August 12, 1999 Signature:

Address:

Jack Gustafson, Eric Muench
Jack Gustafson
2030 Sea Level Drive,
Ketchikan 99901

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:

Rev. 7/93

Jack Gustafson

White River drainage.



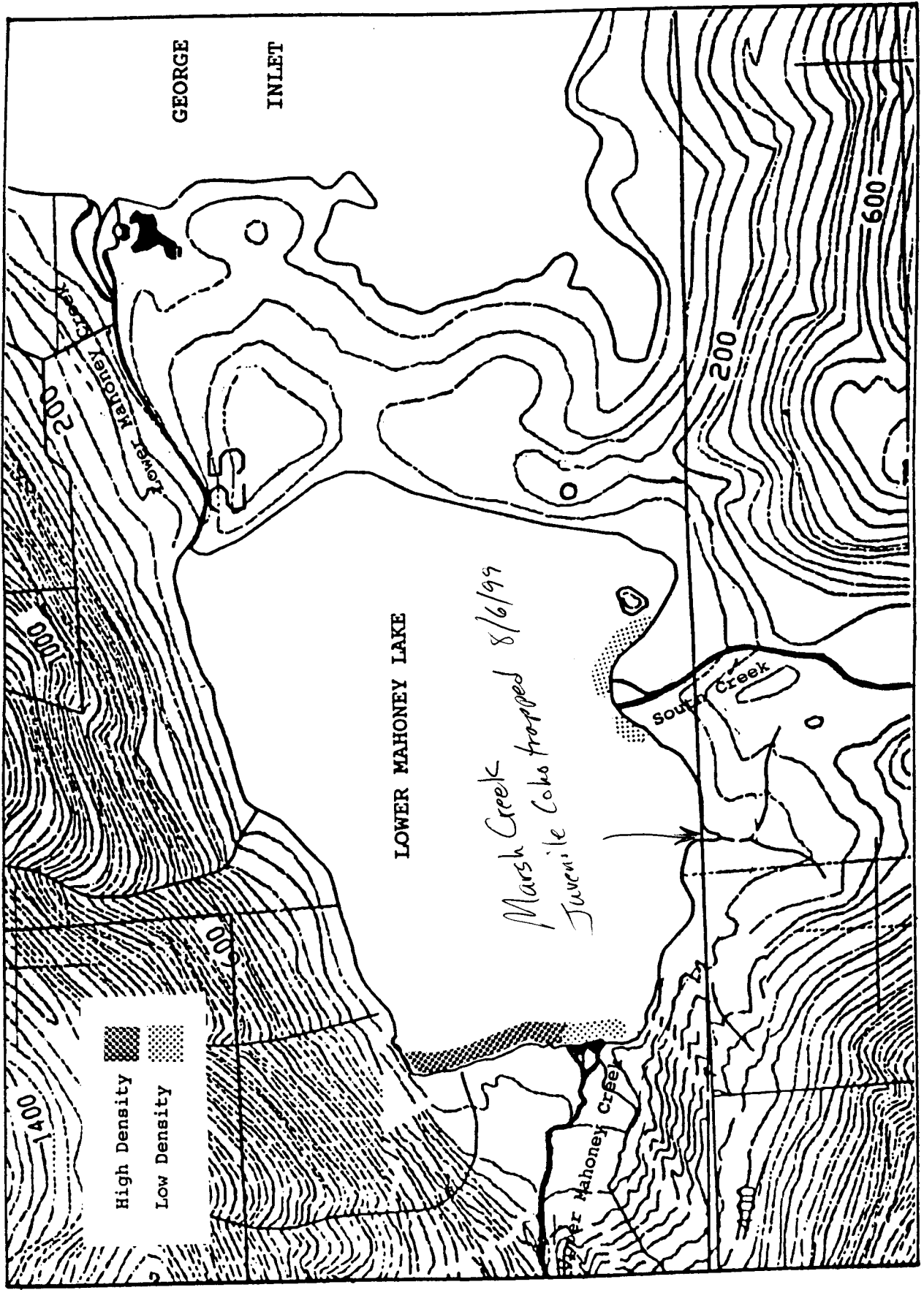
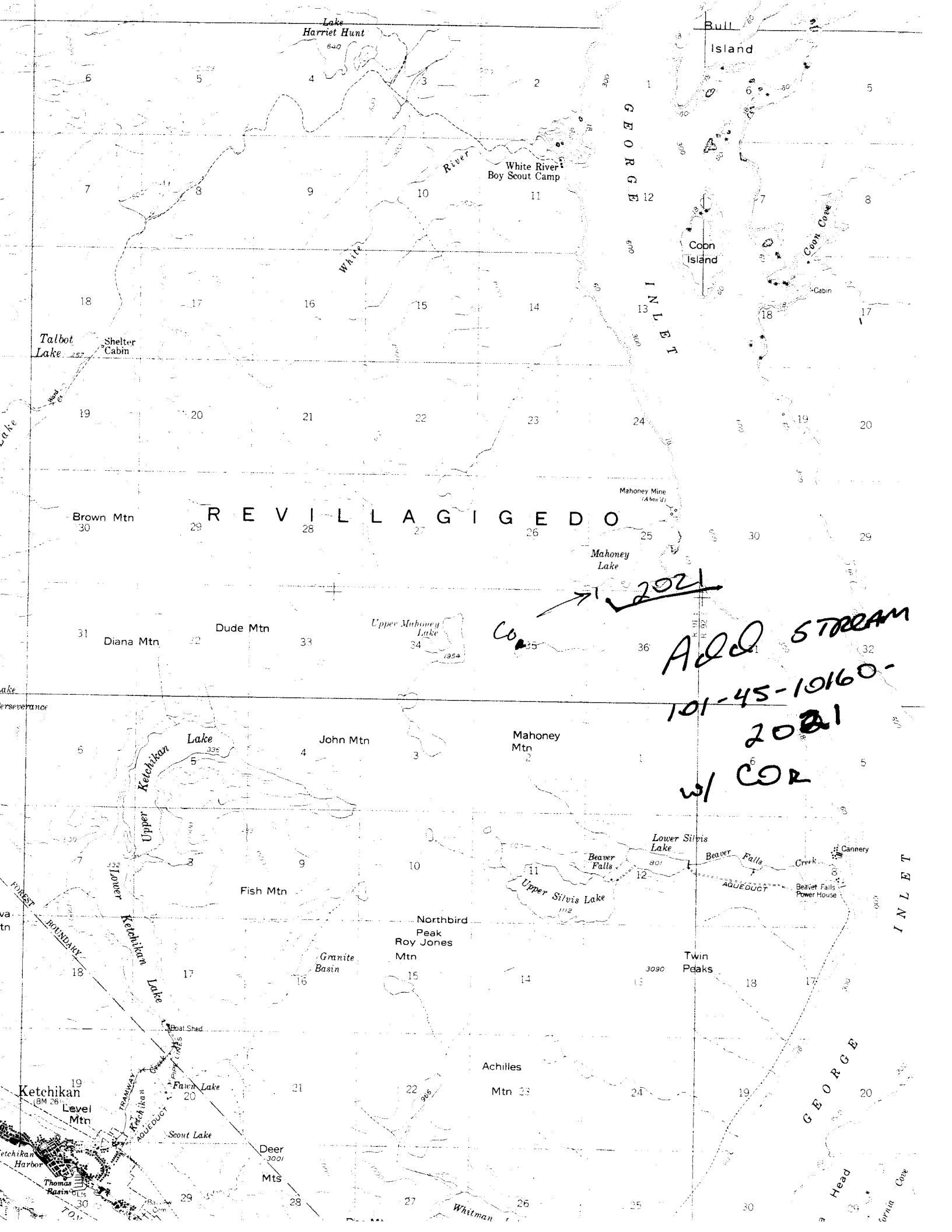



FIGURE 1. Study area with sockeye salmon spawning ground locations.



REVILLAGIEDO

Co.  2021

ADD STREAM
101-45-10160-
2021
w/ COR

Gustafson, Jack

From: Gustafson, Jack
Sent: Tuesday, February 02, 1999 9:44 AM
To: Hawkes, Clayton R.
Cc: Estes, Christopher; Hoffman, Steve H; steve_brockmann
Subject: Mahoney fish

Clayton; I spoke with John Morsell (561-7252) this morning..he is sending out his fish study reports, so I asked him to mail one to you.

Also, John trapped juvenile coho in the beaver dam complex of Marsh Creek and both juveniles and emergents within Lower Mahoney Lake. Before this, it seemed like coho presence above the falls was suspected, but we did not have documentation and they were not listed in the catalog. Additionally, he also trapped one juvenile steelhead in the lake (they are in the catalog for the lake, but we did not know if they were still there). I asked him to fill out a nomination form along with a map to get his observations on record and into the next catalog revision.

Weiss, Ed

✓ with Bill Hansen
for original

From: Gustafson, Jack
Sent: Thursday, August 12, 1999 11:21 AM
To: Weiss, Ed
Cc: 'Hanson, Bill'; 'Hawkes, Clayton'; 'Hoffman, Steve'; Estes, Christopher
Subject: Marsh Creek Catalog Nomination; Mahoney Hydro Construction

Importance: High

Ed; I will be sending in a catalog nomination for Marsh Creek, on the south side of Lower Mahoney Lake. This is an important nomination because of the construction of the Mahoney Hydroelectric facility. Currently road construction is proceeding across this creek and on the south side of the lake. Coho are not currently officially documented in Marsh Creek or anywhere else above the partial barrier falls below Lower Mahoney Lake. I am not sure where they are spawning, but maybe I can find out this fall.

Bill and Clayton; I did a "quickie" inspection of the road construction in this area, which is going full force without the benefit of the applicants following the FERC and ACMP stipulations. The road has now been constructed across Marsh Creek and the subgrade goes almost to the hydroelectric site. Are you going to be requesting or recommending any action regarding this?